

PTO/SB/45 (10-08)

Approved for use through 05/31/2015. OMB 0851-0018

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Director of the United States Patent and Trademark Office, Attn: Maintenance Fee, 2051 Jamieson Avenue, Suite 300, Alexandria, VA 22314" on \_\_\_\_\_  
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Enclosed herewith is the payment of the maintenance fee(s) for the listed patent(s).

1. ☐ A check for the amount of \$ \_\_\_\_\_ for the full payment of the maintenance fee(s) and any necessary surcharge is enclosed.
2. ☐ Payment by credit card. Form PTO-2038 is enclosed.
3. ☒ The Director is hereby authorized to charge \$ 4,880.00 to cover the payment of the fee(s) indicated below to Deposit Account No. 08-0750.
4. ☒ The Director is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 08-0750.

\*Information required by 37 CFR 1.366(c) (columns 1 &amp; 2). Information requested under 37 CFR 1.366(d) (columns 3, 4 &amp; 5)

Item	Patent Number Column 1	U.S. Application Number (e.g., 06/555,555) Column 2	Maintenance Fee Amount (37 CFR 1.20(e)-(g)) Column 3	Surcharge Amount (37 CFR 1.20(h)) Column 4	Payment Year (select one below) Column 5		
					3.5 yrs	7.5 yrs	11.5 yrs
1	5,988,171	08/883,220	4,730.00	150.00			2011
2							
3							
4							
5							
Subtotals: Columns 3 & 4			4,730.00	150.00			
Total Payment			4,880.00				

☐ additional sheets attached for listing additional patents.

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Respectfully submitted,™

Customer's Signature: \_\_\_\_\_

Richard W. Warner, HARNESS,

Customer's Name: DICKEY & PIERCE, P.L.C.Registration Number, if applicable: 38,043Telephone: (248) 641-1271Fax: (248) 641-0270

Note: All correspondence will be forwarded to the "Fee Address" or to the "Correspondence Address" if no "Fee Address" has been provided. See 37 CFR 1.363.

Payment of small entity fee is appropriate if small entity status still exists, see 37 CFR 1.27(g). To establish small entity status or to change status from small to large entity, a written assertion is required. See 37 CFR 1.27 and 1.33(b).

\*\*WHERE MAINTENANCE FEE PAYMENTS ARE TO BE MADE BY AUTHORIZATION TO CHARGE A DEPOSIT ACCOUNT, BOTH THE NAME AND SIGNATURE OF AN AUTHORIZED USER ARE REQUIRED.

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RWW/bn

PTO/SB/21 (07-09)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

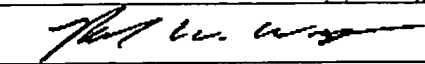
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<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	08/883,220
	Filing Date	June 26, 1997
	First Named Inventor	Ze'ev SOHN
	Art Unit	3731
	Examiner Name	Gary Jackson
Total Number of Pages in This Submission	Attorney Docket Number	5074X-000005/US

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Petition to Accept Unintentionally Delayed Payment of Maintenance Fee in an Expired Patent, Maintenance Fee Transmittal, (continued in Remarks)
Remarks (cont.) The Commissioner is hereby authorized to charge any additional fees that may be required under 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 08-0750.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	HARNESS, DICKEY & PIERCE, P.L.C.		
Signature			
Printed name	Richard W. Warner		
Date	Sept. 28, 2012	Reg. No.	38,043

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RWW/pn

PTO/SB/17 (03-12)

Approved for use through 01/31/2014. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>	
		Application Number	08/883,220-Conf. #4953
		Filing Date	June 26, 1997
		First Named Inventor	Ze'ev SOHN
		Examiner Name	G. Jackson
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	3731
TOTAL AMOUNT OF PAYMENT		(\$)	6,520.00
		Practitioner Docket No.	5074X-000005/US

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account    Deposit Account Number: 08-0750    Deposit Account Name: Harness, Dickey & Pierce, P.L.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayment of fee(s)

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	380	180	620	310	250	125	
Design	250	125	120	60	160	80	
Plant	250	125	380	190	200	100	
Reissue	380	190	620	310	750	375	
Provisional	250	125	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
60	30
250	125
450	225

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims    Extra Claims    Fee (\$)    Fee Paid (\$)  
 - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims    Extra Claims    Fee (\$)    Fee Paid (\$)  
 - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets    Extra Sheets    Number of each additional 50 or fraction thereof    Fee (\$)    Fee Paid (\$)  
 - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

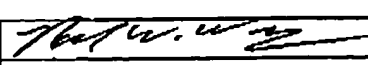
Non-English Specification, \$130 fee (no small entity discount)

Non-electronic filing fee under 37 CFR 1.16(t) for a utility application, \$400 fee (\$200 small entity)

Other (e.g., late filing surcharge): 1553 Maintenance fee due at 11.5 years 4,730.00

1556 Surcharge 11.5 year-Late payment within 6 months 150.00

1558 Surcharge after expiration - Late payment is ... 1,640.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	38,043
Name (Print/Type)	Richard W. Warner	Telephone	(248) 641-1271
		Date	Sept. 28, 2012

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RWW/pn

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**HARNESS**  
**DICKEY**

DATE: September 28, 2012

NO. OF PAGES (INCLUDING THIS PAGE): 7

FOR: Maintenance Fee Branch

COMPANY: USPTO

FAX NO.: (571) 273-6500

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FROM: Richard W. Warner

Please let us know by phone or fax if you do not receive any of these pages.

## COMMENTS:

Patent No.: 5,988,171  
Issue Date: November 23, 1999  
Applicant: Ze'ev Sohn, et al.  
Group Art Unit: 3731  
Examiner: Gary Jackson  
Title: Methods and Devices for the Treatment of Airway Obstruction, Sleep Apnea, and Snoring  
Attorney Docket: 5074X-000005

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